

INTERNATIONAL SEARCH REPORT

International application No.
PCT/SE 2004/001154

A. CLASSIFICATION OF SUBJECT MATTER

IPC7: C07C 233/26, C07D 209/40, C07D 215/38, A61K 31/167, A61K 31/47,
A61K 31/404, A61P 29/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)

IPC7: C07C, C07D

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

SE,DK,FI,NO classes as above

Electronic data base consulted during the international search (name of data base and, where practicable, search terms used)

WPI, CHEM. ABS DATA

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 0194338 A1 (ASTRAZENECA AB), 13 December 2001 (13.12.2001) --	1-22
X	WO 0061569 A1 (ASTRAZENECA AB), 19 October 2000 (19.10.2000) --	1-22
X	WO 9929660 A1 (ASTRA AKTIEBOLAG), 17 June 1999 (17.06.1999) -- -----	1-22

☐ Further documents are listed in the continuation of Box C. ☒ See patent family annex.

* Special categories of cited documents:

- "A" document defining the general state of the art which is not considered to be of particular relevance
- "E" earlier application or patent but published on or after the international filing date
- "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)
- "O" document referring to an oral disclosure, use, exhibition or other means
- "P" document published prior to the international filing date but later than the priority date claimed

"T" later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

"X" document of particular relevance: the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

"Y" document of particular relevance: the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art

"&" document member of the same patent family

Date of the actual completion of the international search

22 November 2004

Date of mailing of the international search report

25 -11- 2004

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Swedish Patent Office
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Box No. II Observations where certain claims were found unsearchable (Continuation of item 2 of first sheet)

This international search report has not been established in respect of certain claims under Article 17(2)(a) for the following reasons:

1. ☒ Claims Nos.: 20-21
because they relate to subject matter not required to be searched by this Authority, namely:
See next sheet
2. ☐ Claims Nos.:
because they relate to parts of the international application that do not comply with the prescribed requirements to such an extent that no meaningful international search can be carried out, specifically:
3. ☐ Claims Nos.:
because they are dependent claims and are not drafted in accordance with the second and third sentences of Rule 6.4(a).

Box No. III Observations where unity of invention is lacking (Continuation of item 3 of first sheet)

This International Searching Authority found multiple inventions in this international application, as follows:

1. ☐ As all required additional search fees were timely paid by the applicant, this international search report covers all searchable claims.
2. ☐ As all searchable claims could be searched without effort justifying an additional fee, this Authority did not invite payment of any additional fee.
3. ☐ As only some of the required additional search fees were timely paid by the applicant, this international search report covers only those claims for which fees were paid, specifically claims Nos.:
4. ☐ No required additional search fees were timely paid by the applicant. Consequently, this international search report is restricted to the invention first mentioned in the claims; it is covered by claims Nos.:

Remark on Protest

- ☐ The additional search fees were accompanied by the applicant's protest.
- ☐ No protest accompanied the payment of additional search fees.

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Box II.1

Claims 20-21 relate(s) to a method of treatment of the human or animal body by surgery or by therapy, as well as diagnostic methods /Rule 39.1(iv). Nevertheless, a search has been executed for these claims. The search has been based on the alleged effects of the compounds.

INTERNATIONAL SEARCH REPORT

Information on patent family members

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WO	0194338	A1	13/12/2001	AU	6447401	A	17/12/2001
				EP	1292590	A	19/03/2003
				GB	0013737	D	00/00/0000
				JP	2004506611	T	04/03/2004
				US	20030187031	A	02/10/2003

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				AU	3994700	A	14/11/2000
				AU	5547000	A	02/01/2001
				BR	0009651	A	08/01/2002
				CA	2368829	A	19/10/2000
				CN	1353702	T	12/06/2002
				CZ	20013608	A	15/05/2002
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				EP	1171432	A	16/01/2002
				GB	0002330	D	00/00/0000
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				IL	145505	D	00/00/0000
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				NZ	514477	A	29/04/2003
				PL	350907	A	10/02/2003
				SK	13422001	A	09/05/2002
				TR	200102911	T	00/00/0000
				US	6492355	B	10/12/2002
				AP	200102041	D	00/00/0000
				AT	250036	T	15/10/2003
				AU	751103	B	08/08/2002
				AU	4950499	A	07/02/2000
				BR	9912109	A	02/05/2001
				CA	2336968	A	27/01/2000
				DE	69911415	D,T	08/07/2004
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				SE	1095021	T3	
				HK	1035715	A	00/00/0000
				HR	20010039	A	31/12/2001
				HU	0103224	A	28/01/2002
				IL	140346	D	00/00/0000
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				NZ	508923	A	27/09/2002
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Information on patent family members

30/10/2004

International application No.

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				AU	1791499	A	28/06/1999
				BR	9813368	A	03/10/2000
				CA	2312889	A	17/06/1999
				CN	1280560	T	17/01/2001
				DE	69812159	D,T	18/12/2003
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				EE	200000320	A	15/08/2001
				EP	1036058	A,B	20/09/2000
				SE	1036058	T3	
				ES	2195433	T	01/12/2003
				HK	1028594	A	00/00/0000
				HU	0100431	A	30/07/2001
				IL	136503	D	00/00/0000
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				NO	20002785	A	01/08/2000
				NZ	504375	A	29/08/2003
				PL	340890	A	12/03/2001
				PT	1036058	T	31/07/2003
				RU	2197477	C	27/01/2003
				SE	9704545	D	00/00/0000
				SK	8412000	A	07/11/2000
				TR	200001558	T	00/00/0000
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